Pre-Calculus Homework – Due Tuesday, September 20, 2016

For each one:

1. Rewrite the equation in vertex form.
2. Graph the function.
3. Find the domain and range of the function.
4. F(x) = x2 – 4x – 12
5. G(x) = x2 + 8x + 20
6. H(x) = x2 + 2x – 8
7. F(x) = x2 – 2x – 8
8. G(x) = x2 – 1
9. H(x) = x2 – 6x